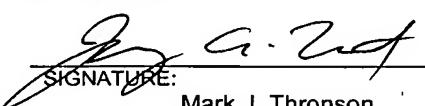


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER H6808.0073/P073
INTERNATIONAL APPLICATION NO. PCT/JP2002/008212	INTERNATIONAL FILING DATE 12 August 2002	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/522,901</b> NOT YET ASSIGNED
TITLE OF INVENTION     METHOD OF DETECTING NUCLEIC ACID BY USING DNA MICROARRAYS AND NUCLEIC ACID DETECTION APPARATUS		
APPLICANT(S) FOR DO/EO/US     Takuya Matsui et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard, International Search Report (Form PCT/ISA/210) (2 pgs.), WO 2004/017068 (Front page)</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.15)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																										
10/15/2009 1		PCT/JP2002/008212		H6808.0073/P073																									
21. The following fees are submitted:																													
<input checked="" type="checkbox"/> a) Basic national fee .....		\$300.00																											
<input checked="" type="checkbox"/> b) Examination fee .....		\$200.00																											
<input checked="" type="checkbox"/> c) Search fee .....		\$500.00																											
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																													
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																										
28 - 100 =	/50 =		x \$250.00																										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).																													
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th colspan="2">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>14 - 20 =</td> <td></td> <td>x</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td></td> <td>x</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+</td> <td>\$</td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$ 1,000.00</b></td> </tr> </tbody> </table>					CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	14 - 20 =		x	\$ 0.00	Independent claims	3 - 3 =		x	\$ 0.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1,000.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																										
Total claims	14 - 20 =		x	\$ 0.00																									
Independent claims	3 - 3 =		x	\$ 0.00																									
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$																									
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1,000.00</b>																									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																													
<b>SUBTOTAL =</b> \$ 1,000.00																													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).																													
<b>TOTAL NATIONAL FEE =</b> \$ 1,000.00																													
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																													
<b>TOTAL FEES ENCLOSED =</b> \$ 1,040.00																													
Amount to be refunded: <input type="checkbox"/> \$ _____																													
Amount to be charged: <input type="checkbox"/> \$ _____																													
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																													
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																													
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1073. A duplicate copy of this sheet is enclosed.																													
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.																													
SEND ALL CORRESPONDENCE TO:																													
Mark J. Thronson DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 775-4742 CUSTOMER NUMBER: 24998																													
 SIGNATURE: <u>Mark J. Thronson</u> NAME: _____ 40,399																													
33,082 REGISTRATION NUMBER: _____																													